

Message Text

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PAGE 01 STATE 038340
ORIGIN FAA-00

INFO OCT-01 EUR-12 ISO-00 EB-08 DOTE-00 /021 R

FRAFTED BY FAA/AIA-130:ELJETT/WAHAMM:PMA
APPROVED BY EB/OA/AVP:AJWHITE
EB/OA/AVP:JKGORDON
FAA/AFS-130:JOROBINSON

-----191115 109465 /21

R 190019Z FEB 77
FM SECSTATE WASHDC
TO AMEMBASSY PARIS
INFO FAA BRUSSELS

UNCLAS STATE 038340

PARIS FOR FAA/APAR-1

E.O. 11652: N/A

TAGS: EAIR, FR

SUBJECT: EMERGENCY LOCATOR TRANSMITTER (ELT)

REF: PARIS 2688

1. FAA HAS PROVIDED FOLLOWING TECHNICAL DATA, IN RESPONSE TO FRENCH D.G.A.C. INQUIRY.
2. BOTH MAJOR MANUFACTURERS STATE THAT THE SELF-REGENERATION OF LITHIUM BATTERIES IS EXTREMELY IMPROBABLE. THERE MAY BE A DELAY OF SEVERAL SECONDS BETWEEN THE TIME THE ELT IS ACTIVATED AND THE LITHIUM BATTERIES REACH OPERATING VOLTAGE. LITHIUM BATTERIES SUFFER SIGNIFICANT VOLTAGE DROP WHEN THE TEMPERATURE FALLS BELOW -18 CELSIUS.

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LITHIUM BATTERIES LEAK AT A SPECIFIC RATE PER YEAR. IF THIS BATTERY LEAKED AT AN ABOVE-AVERAGE RATE, IT IS POSSIBLE THAT THERE WAS AN UPWARD SHIFT IN ITS LOW OPERATING TEMPERATURE. IF THE ELT WAS TRANSMITTING DURING THE THREE WEEKS AFTER THE CRASH, THE BATTERIES WOULD NOT SELF-REGENERATE. IT DOES NOT SEEM LIKELY THAT THE ELT WAS OPERATING DURING THE THREE WEEKS AFTER

THE CRASH.
HARTMAN

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: REFUGEE RESETTLEMENT
Control Number: n/a
Copy: SINGLE
Sent Date: 19-Feb-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE038340
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770060-0140
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770224/aaaaavhu.tel
Line Count: 64
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 965bf2c3-c288-dd11-92da-001cc4696bcc
Office: ORIGIN FAA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 PARIS 2688
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 08-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3274269
Secure: OPEN
Status: NATIVE
Subject: EMERGENCY LOCATOR TRANSMITTER (ELT)
TAGS: EAIR, FR
To: PARIS
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/965bf2c3-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009